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Docket No.: 60188-127

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Nobuyo SUGIYAMA, et al.

Serial No.: 10/003,434 ✓

Filed: December 06, 2001

: Customer Number: 20277

: Confirmation Number: 7445

: Group Art Unit: 2826

: Allowed: March 15, 2004

: Examiner: Kevin V. Quinto

For: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE WHICH CAN  
OPERATE AT HIGH SPEED WITH LOW VOLTAGE, AND MANUFACTURING  
METHOD THEREOF (As Amended)

**REQUEST FOR ACKNOWLEDGEMENT OF THE CITED ART**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are in receipt of the Notice of Allowance dated March 15, 2004.

In reviewing the file, it is noted that we have not received acknowledgement of the  
Information Disclosure Statement and cited art filed February 23, 2004. Enclosed are copies of  
the Information Disclosure Statement, PTO-1449 and stamped return postcard acknowledgement.

Applicant hereby respectfully requests that:

the appropriately acknowledged PTO-1449 be furnished to Applicant; and

the record be clarified to confirm that the cited art has been considered and made of  
record.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 MEF:cg  
Facsimile: (202) 756-8087  
Date: April 22, 2004



Applicant: Nobuyo SUGIYAMA, et al. Docket No. 60188-127

Title: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND MANUFACTURING METHOD THEREOF Serial/Reg./Patent No. 10/003,434

Date Sent: 2/23/2004 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ Express Mail No. \_\_\_\_\_

☒ Transmittal Letter

☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ RCE ☐ Prov

☐ Other: \_\_\_\_\_

\_\_\_\_\_ pages of Specification

\_\_\_\_\_ pages of Claims

\_\_\_\_\_ pages of Abstract

\_\_\_\_\_ pages of Formal/Informal Drawings

☐ Small Entity ☐ Large Entity

☐ Declaration/Power of Attorney

☐ Recordation of Assignment/Security Agreement

☒ Information Disclosure Statement

1 Form PTO 1449

5 copies of cited references

☐ Preliminary Amendment

☐ Response to Missing Parts Notice

☐ Resp. to Notice to Correct App. Papers

☐ Certified Copy of Priority Doc.

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of \_\_\_\_\_

☐ Request for \_\_\_\_\_ month Extension of Time

☐ Letter submitting \_\_\_\_\_ pages of drawings

☐ Req. for Approval of Drawing Amendments

☐ Req. for Oral Hearing

☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief

☐ Rule 312 Amendment/Letter

☐ Req. for Acknowledgement of Cited Art

☐ Issue Fee

☐ Publication Fee

☐ Req. for Certificate of Correction

☐ Maintenance Fee for \_\_\_\_\_ years after grant

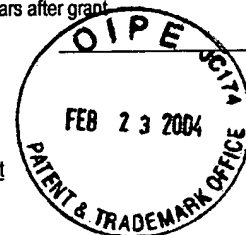
☐ Fee Address Indication Form

☐ Terminal Disclaimer

☐ Petition to Commissioner

☐ Status Inquiry

☒ Other European Search Report

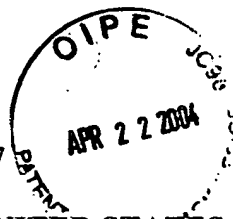


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CMS Descrip.: \_\_\_\_\_

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

Docket No.: 60188-127



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Nobuyo SUGIYAMA, et al.	:	Confirmation Number: 7445
	:	
Serial No.: 10/003,434	:	Group Art Unit: 2826
	:	
Filed: December 06, 2001	:	Examiner: Kevin V. Quinto
	:	
For: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND MANUFACTURING METHOD THEREOF		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

CERTIFICATION PARAGRAPH

The undersigned certifies that, to the best of his knowledge, each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 MEF:tlb  
Facsimile: (202) 756-8087  
**Date: February 23, 2004**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 60188-127		SERIAL NO. 10/003,434	
(PTO-1449)				APPLICANT <b>Nobuyo SUGIYAMA, et al.</b>			
				FILING DATE <b>December 06, 2001</b>		GROUP <b>2826</b>	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US	5,591,652	01/07/1997	Matsushita		
		US	6,121,655	09/19/2000	Odanaka et al.		
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		EP 0 530 644 A2	03/10/1993	TEXAS INSTRUMENTS INCORPORATED		In English	
		EP 0 935 293 A2	08/11/1999	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		In English	
		EP 0 905 790 A2	03/31/1999	MATSUSHITA ELECTRONICS CORPORATION		In English	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.